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PTO/SB 05 (11-00)  
Approved for use through 10/31/2002 CMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No	708 1009
First Inventor	Reynolds
Title	Compensating For Polarisation Mode Dispersion In Optical Transmis
Express Mail Label No	11 874 025 664 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- 1 ☒ Fee Transmittal Form (e.g., PTO/SB 17)  
(Submit an original, and a duplicate for fee processing)
- 2 ☐ Applicant claims small entity status  
See 37 CFR 1.27.
- 3 ☒ Specification [Total Pages: 9]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- 4 ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets: 3]
- 5 Oath or Declaration [Total Pages: 4]
  - a ☒ Newly executed (original or copy)
  - b ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - c ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- 6 ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

- 7 ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8 Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a ☐ Computer Readable Form (CRF)
  - b Specification Sequence Listing on
    - i ☐ CD-ROM or CD-R (2 copies); or
    - ii ☐ paper
  - c ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- 9 ☒ Assignment Papers (cover sheet & document(s))
- 10 ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
- 11 ☐ English Translation Document (if applicable)
- 12 ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- 13 ☐ Preliminary Amendment
- 14 ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 15 ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16 ☒ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17 ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name William M. Lee, Jr.  
LEE, MANN, SMITH, MCWILLIAMS, SWEENEY & OHLSON

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City Chicago State IL Zip Code 60690-2786  
Country U.S.A. Telephone 312-368-1300 Fax 312-368-0034

Name (Print Type) William M. Lee, Jr.

Registration No. (Attorney, Agent) 26,935

Signature William M. Lee, Jr.

Date 12-18-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

Complete if Known

Application Number  
Filing Date  
First Named Inventor Reynolds  
Examiner Name  
Group Art Unit  
Attorney Docket No. 708-1009

TOTAL AMOUNT OF PAYMENT

\$780.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

12-0319

Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR § 1.27

2. ☒ Payment Enclosed

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) \$740.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
16	20** =	0 X	= 0.00
Independent Claims	3 - 3** =	0 X	= 0.00
Multiple Dependent			=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
123	1,960	223	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	230	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

## SUBMITTED BY

Name (Print Type)

William M. Lee, Jr.

Registration No.

20,935

Telephone

312-368-1300

Signature

Date

12-18-01

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

Reynolds

Title

Compensating For Polarisation Mode Dispersion In  
Optical Transmission Fibres

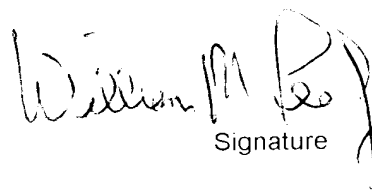
Atty Docket Number

708-1009

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12-18-01

Date



Signature

William M. Lee, Jr

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement. This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

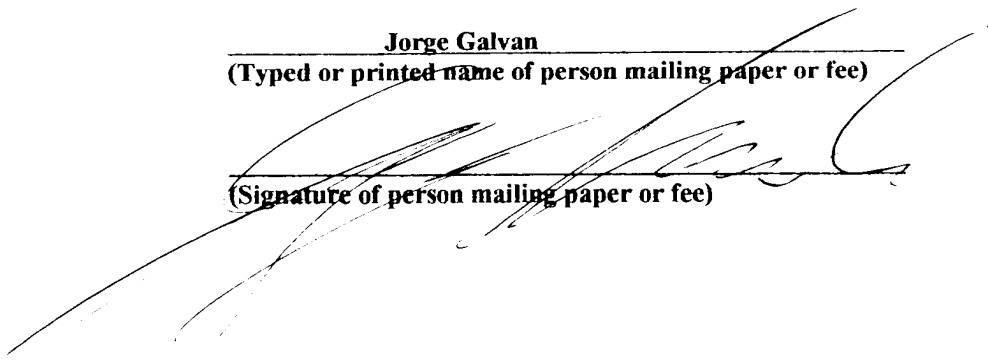
acknowledged  
of the  
date

New US Patent Application for  
Reynolds  
COMPENSATING FOR POLARISATION MODE  
DISPERSION IN OPTICAL TRANSMISSION  
FIBRES

Serial No To Be Assigned

Filed Herewith

- 1 Utility Patent Application Transmittal
- 2 Fee Transmittal for FY 2002 (in duplicate)
- 3 Assignment Cover Sheet w/Assignment
- 4 Declaration w/Specification (9 pages), including  
Abstract and Drawings (3 Sheets)
- 5 Request and Certification Under U S C  
122(b)(2)\(B)(i)
- 6 Check No. 47277 in the amount of \$780.00
- 7 Express Mail Certificate
- 8 Return Post Card  
DUE DATE (If Any): NEW APPLICATION  
DATE SENT: December 18, 2001  
WMLJ:tjb

**"Express Mail" mailing label number****EL 874 025 664 US****Date of deposit: December 18, 2001****I hereby certify that this paper or fee is being deposited with  
the United States Postal Service "Express Mail Post Office  
to Addressee" service under 37 CFR 1.10 on the date indi-  
cated above and is addressed to the Assistant Commissioner  
for Patents, Washington DC 20231****Jorge Galvan****(Typed or printed name of person mailing paper or fee)**  
**(Signature of person mailing paper or fee)**